TITLE 326 AIR POLLUTION CONTROL BOARD

Final Rule

LSA Document #06-434(F)

DIGEST

Amends <u>326 IAC 11-7-3</u> concerning municipal waste combustion emission limits. Repeals <u>326 IAC 11-7-9</u> concerning the compliance schedule for municipal waste combustion units. Effective 30 days after filing with the Publisher.

HISTORY

IC 13-14-9-7 Notice of Comment Period: October 11, 2006, Indiana Register (DIN: 20061011-IR-326060434FDA).

Notice of First Hearing: October 11, 2006, Indiana Register (DIN: 20061011-IR-326060434PHA).

Date of First Hearing: December 6, 2006.

Proposed Rule: December 27, 2006, Indiana Register (DIN: 20061227-IR-326060434PRA).

Notice of Second Hearing: December 27, 2006, Indiana Register (DIN: 20061227-IR-326060434PHA).

Date of Second Hearing: February 7, 2007.

326 IAC 11-7-3; 326 IAC 11-7-9

SECTION 1. 326 IAC 11-7-3 IS AMENDED TO READ AS FOLLOWS:

326 IAC 11-7-3 Emission limits

Authority: IC 13-14-8; IC 13-17-3-4; IC 13-17-3-11

Affected: IC 13-15; IC 13-17

Sec. 3. The concentration of pollutants contained in the gases discharged to the atmosphere from a designated facility shall not exceed the following limits:

Pollutant Emission Limits

Particulate matter 23 25 milligrams per dry standard cubic meter (mg/dscm)^{4 1}

Opacity 10% based on a 6-minute average

 Cadmium
 0.040 0.035 mg/dscm¹

 Lead
 0.44 0.400 mg/dscm¹

Mercury 0.080 0.050 mg/dscm; or 15% of the potential mercury emissions

concentration^{4, 3, 4}

Sulfur dioxide 29 parts per million by volume (ppmv); or 20% of the potential sulfur

dioxide emission concentration^{3, 5}

Hydrogen chloride 29 ppmv; or 5% of the potential hydrogen chloride emissions

concentration^{2, 3}

Organic emission (expressed as total mass

dioxins/furans)

30 nanograms per dry standard cubic meter (ng/dscm) total mass¹

Nitrogen oxides 205 ppmv²

Carbon monoxide⁵ 100 ppmv⁶ (based on a 4-hour block averaging time)

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¹Corrected to seven percent (7%) oxygen.

²Corrected to seven percent (7%) oxygen, dry basis.

³Whichever concentration is less stringent.

⁴⁻Corrected to twelve percent (12%) carbon dioxide.

⁵ ⁴Corrected to seven percent (7%) oxygen, dry basis, calculated as a 24-hour daily geometric mean.

^{6 5}Measured at the combustor outlet in conjunction with a measurement of oxygen concentration, corrected to seven percent (7%) oxygen, dry basis, calculated as an arithmetic mean.

(Air Pollution Control Board; <u>326 IAC 11-7-3</u>; filed Jan 18, 1999, 1:20 p.m.: 22 IR 1968; readopted filed Jan 10, 2001, 3:20 p.m.: 24 IR 1477; filed Jul 10, 2007, 2:23 p.m.: <u>20070808-IR-326060434FRA</u>)

SECTION 2. 326 IAC 11-7-9 IS REPEALED.

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Hearing Held: February 7, 2007

Approved by Attorney General: June 29, 2007

Approved by Governor: July 10, 2007

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